

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	76	apparent adj shear adj viscosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:25
L3	4713	(bicomponent adj fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:26
L4	10	L3 and L2	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 09:23
L5	10	(apparent adj shear adj viscosity) and (bicomponent adj fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:31
L6	1559802	fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:26
L7	56	2 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:27
L8	18	(apparent adj shear adj viscosity) and (sheath or bicomponent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:48

## EAST Search History

L9	0	bicomponent adj (fiber or filament) ((shear adj viscosity) with (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:49
L10	7	((shear adj viscosity) with (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:51
L11	7	((shear adj viscosity) same (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:51
L12	13	((apparent adj viscosity) same (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:54
L13	13	((apparent adj viscosit\$3) same (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:54
L14	1505	((viscosit\$3) same (sheath and core))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:54
L15	232	((viscosit\$3) same (sheath and core)) and (bicomponent adj (fiber or filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:55

## EAST Search History

L16	75	((viscosit\$3) same (sheath and core) same different) and (bicomponent adj (fiber or filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 09:55
L17	500	264/172.15.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L18	401	264/172.17.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L19	3	"6703122"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L20	1	"6703122".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L21	4	((bi adj component) or bicomponent) adj (fiber or filament)) and (pvf or (poly adj vinylidene adj fluorine) or (polyvinulidene adj fluorine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L22	4	((bi adj component) or bicomponent) adj (fiber or filament)) pvf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L23	140	((bi adj component) or bicomponent) adj (fiber or filament)) and (pvf or (poly adj vinylidene adj fluoride) or (polyvinylidene adj fluoride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L24	4	((bi adj component) or bicomponent) adj (fiber or filament)) and (pvf or (poly adj vinylidene adj fluorine) or (polyvinylidene adj fluorine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L25	8402	cap same sheath	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55

## EAST Search History

L26	13	("3716317"   "4358375"   "4406850"   "5505889"   "5562930"   "5618479"   "5827611"   "6027592"   "6174601"   "6174603"   "6183499"   "6433093").PN. OR ("6703122").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L27	4	(bicomponent adj fiber) and pvf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L28	4713	(bicomponent adj fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L29	140	L3 and fluorine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L30	91	(((bi adj component) or bicomponent) adj (fiber or filament)) and (pvf or (poly adj vinylidene adj fluoride) or (polyvinylidene adj fluoride)) and sheath	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L31	35	("2517711"   "3050774"   "3192562"   "3204209"   "3245113"   "3488806"   "3501805"   "3613170"   "3704971"   "3762850"   "3787162"   "3807917"   "4072457"   "4439487"   "5162074"   "5227109"   "5234650"   "5344297"   "5393219").PN. OR ("5533883").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L32	9	L31 and volume	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55

## EAST Search History

L33	27	("2517711"   "3050774"   "3192562"   "3204209"   "3245113"   "3488806"   "3501805"   "3613170"   "3704971"   "3762850"   "3787162"   "3807917"   "4072457"   "4439487"   "5162074"   "5227109"   "5234650"   "5344297"   "5393219").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L34	5	"sheath material conduit"	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L35	1	L31 and free adj volume	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L36	351	((spin adj pack) or spinpack) and (bicomponent adj fiber))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L37	15	("20030087092"   "3658634"   "3725192"   "3849044"   "4415726"   "4756969"   "5153066"   "5505889"   "5533883"   "5562930"   "5618479"   "5985961"   "6413635"   "6703122").PN. OR ("7056581").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L38	6	L36 and (L37 or L26)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L39	4043	cap with sheath	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L40	340	(spin adj pack) and (bicomponent adj fiber)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L41	1	((spin adj pack) and (bicomponent adj fiber)).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L42	1	((spin adj pack) or spinpack) and (bicomponent adj fiber)).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L43	8	(open adj volume) with sheath	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L44	14	(open adj volume) same sheath	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55

## EAST Search History

L45	14	matrunich-james.in. or matrunich-james-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L46	32	zhou-qiang.in. or zhou-qiang-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L47	11	twomey-conor.in. or twomey-conor-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L48	12	mcgrath-barbara.in. or mcgrath-barbara-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L49	13	lobovsky-alexander.in. or lobovsky-alexander-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L50	60	L46 L49 L45 L47 L48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:55
L51	41	L50 and (fiber or filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:55

## EAST Search History

L52	9	L51 (bi-component or (bi adj component) or bicomponent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L53	3	L51 (pvfd or (poly adj vinylidene adj fluoride) or (polyvinilidene adj fluoride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/30 10:55
L54	1	"6027592".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 10:55
L55	9412	L51 (bi-component or (bi adj component) or bicomponent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:55
L56	41	L50 and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:55